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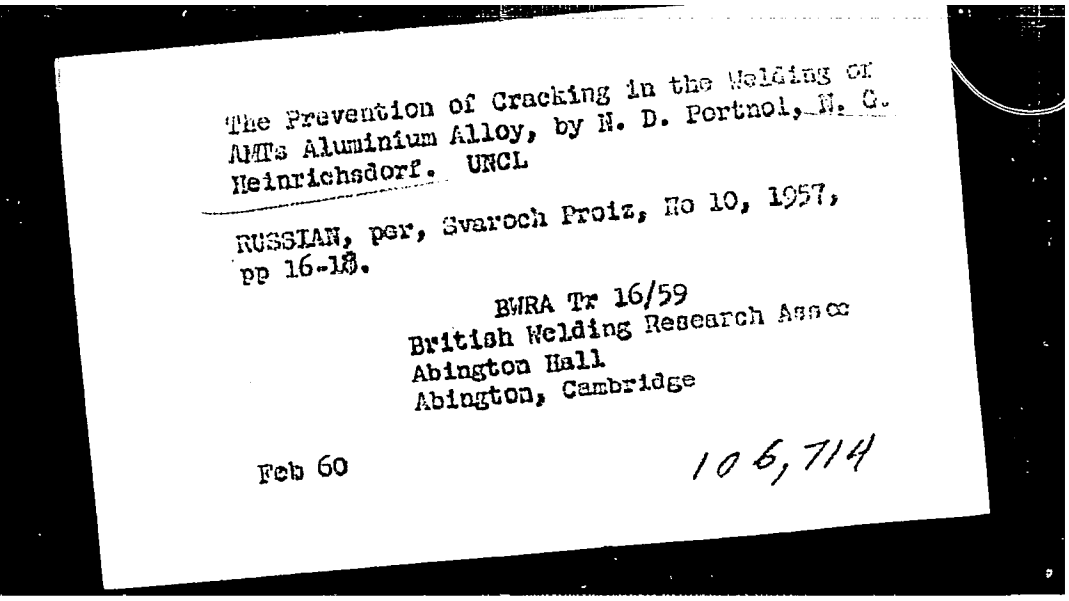

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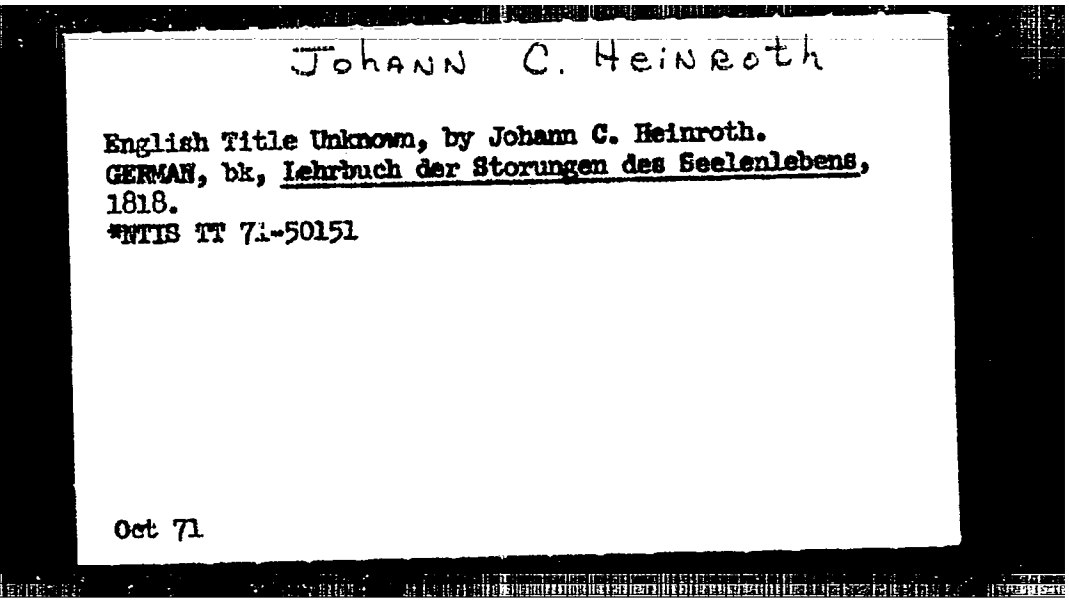

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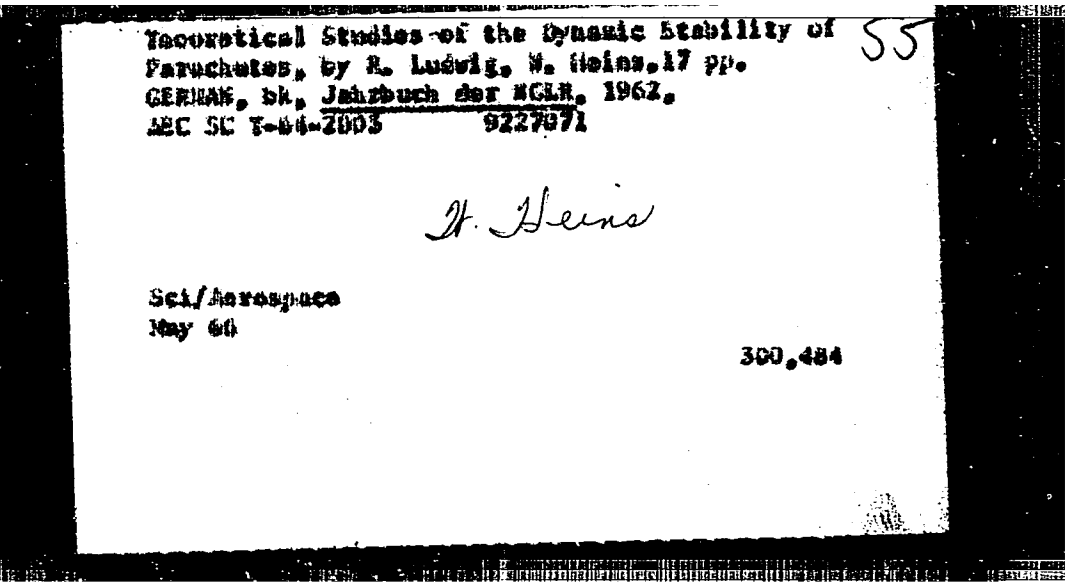

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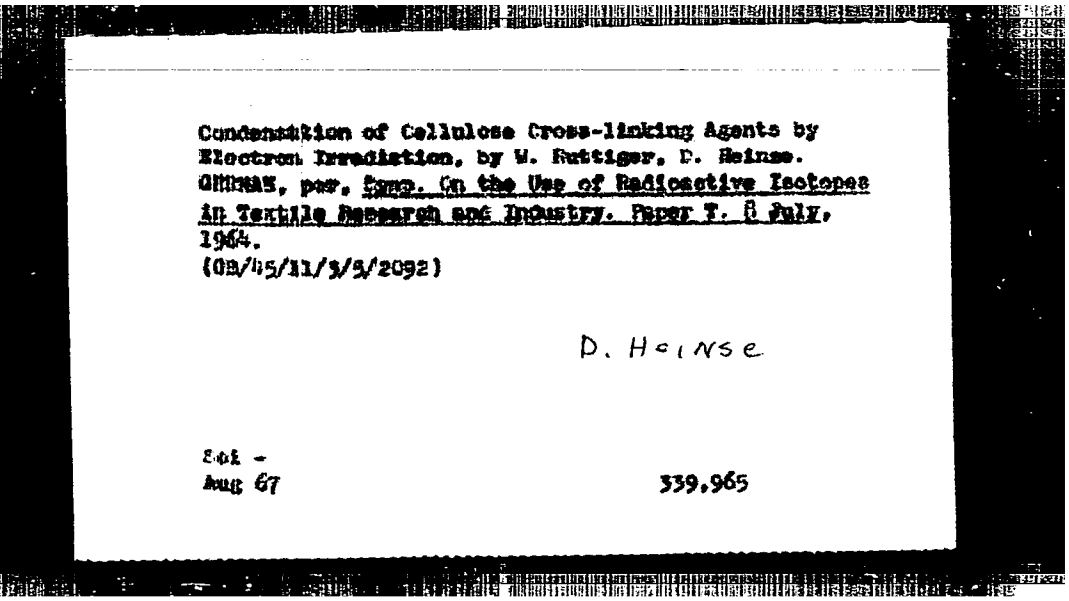

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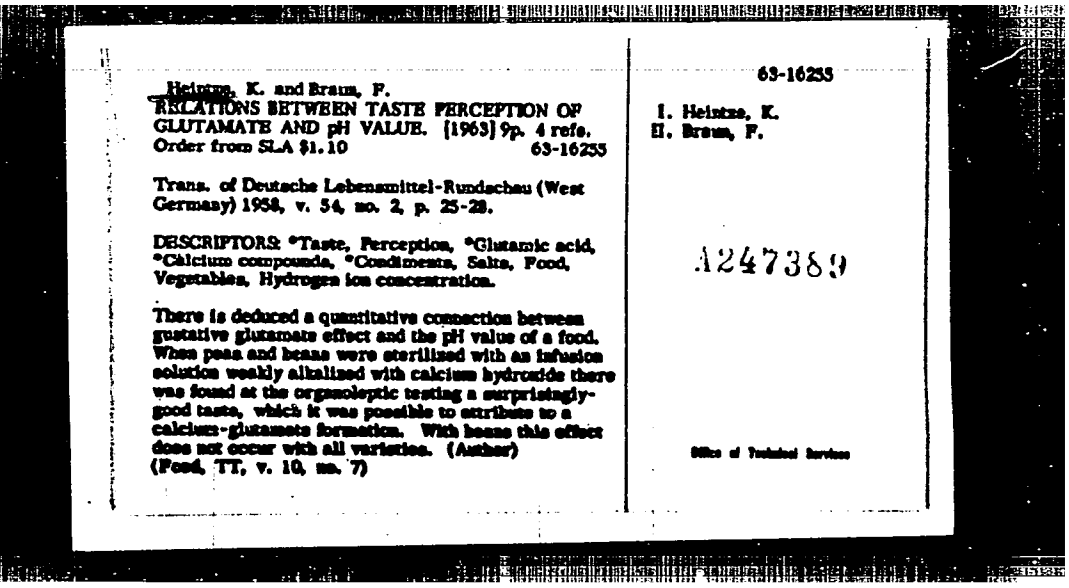

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DESCRIPTORS: *Taste, Perception, *Glutamic acid, *Calcium compounds, *Condiments, Salts, Food, Vegetables, Hydrogen ion concentration.

There is deduced a quantitative connection between gustative glutamate effect and the pH value of a food. When peas and beans were sterilized with an infusion solution weakly alkalized with calcium hydroxide there was found at the organoleptic testing a surprisingly-good taste, which it was possible to attribute to a calcium-glutamate formation. With beans this effect does not occur with all variaties. (Author)
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63-16255

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A247389

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DESCRIPTORS: *Cleaning compounds, *Water, *Wastes (Sanitary engineering), Chemical properties, Physical properties, Disposal, *Surface-active substances, Toxicity, Animals, Man, *Sanitary engineering, Bibliographies.

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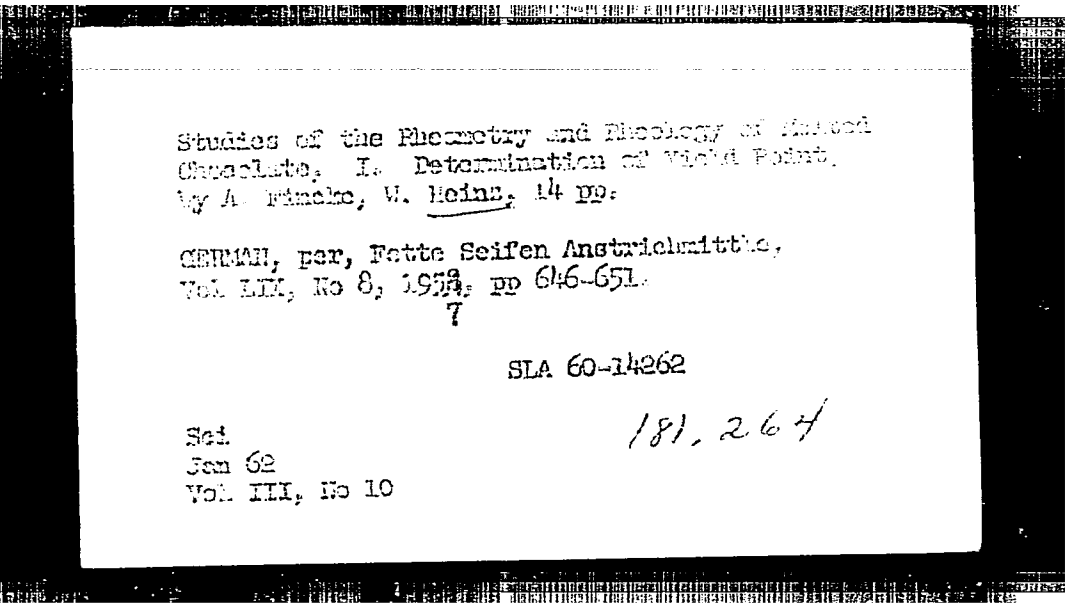

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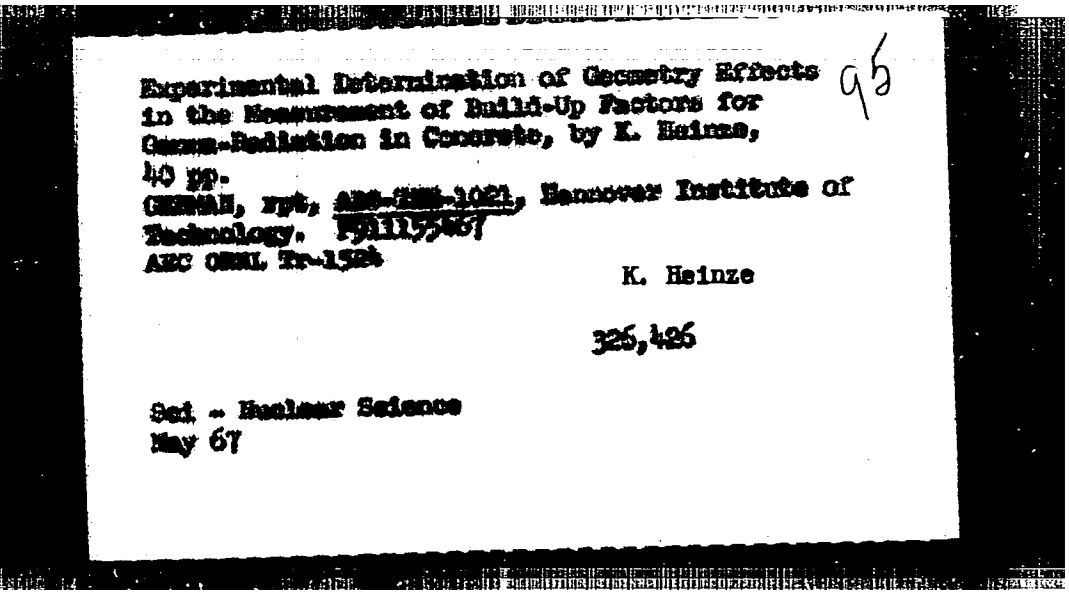

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DESCRIPTORS: *Fuel oil, *Ignition, *Diesel engines, Test methods, Gravimetric analysis, Boiling, Molecular properties.

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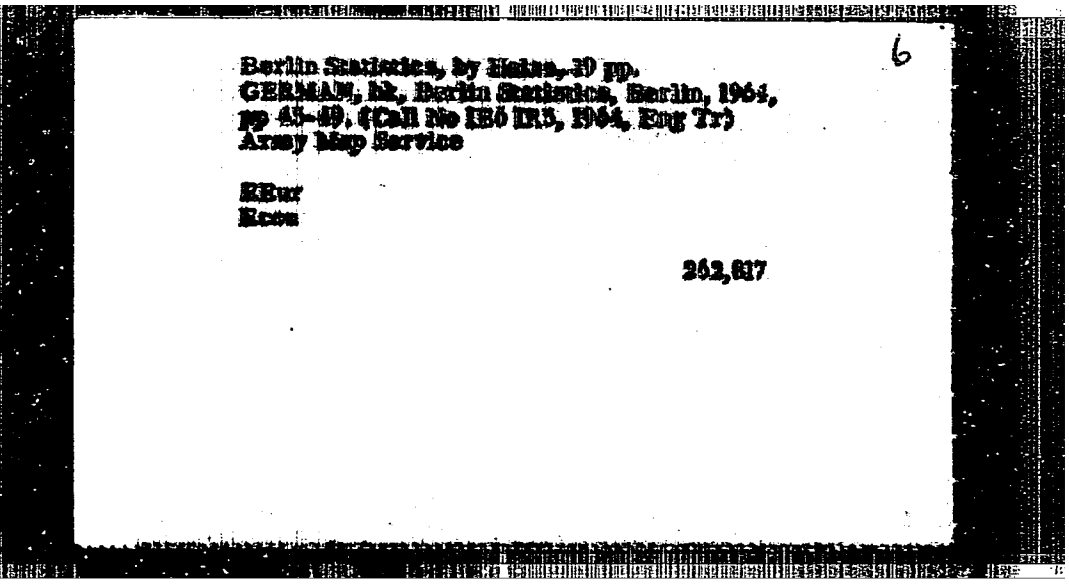

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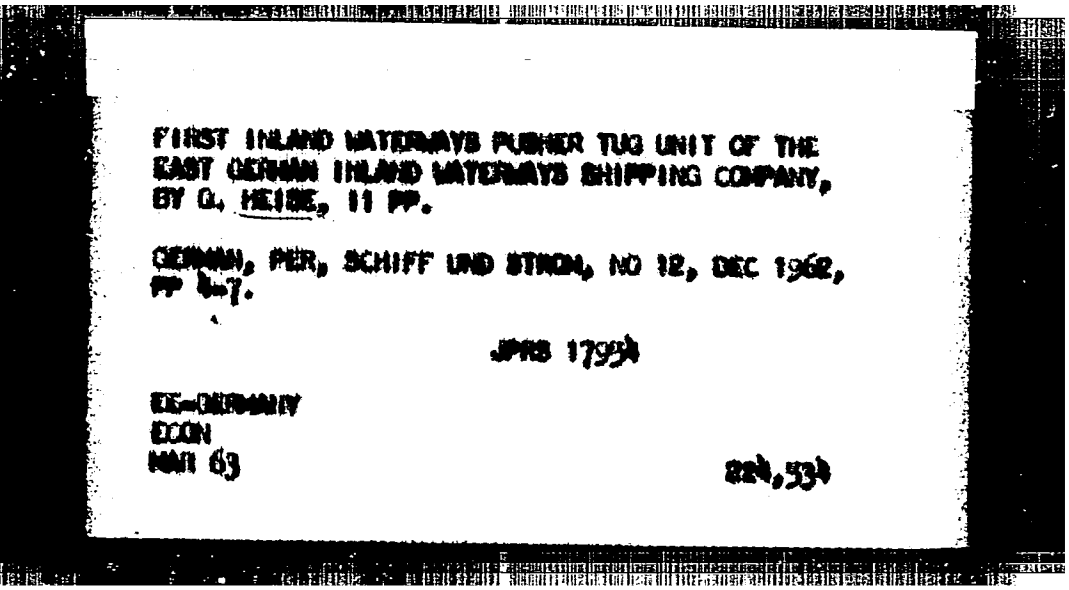

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DESCRIPTORS: *Aluminum compounds, Chlorides, *Spectroscopy, *Absorption spectrum, *Thermochemistry, Heat of formation, Chemical equilibrium.

The absorption bands of the AlCl radical appear at $\gtrsim$ 1100°C. owing to the homogeneous equilibrium (I) $(AlCl_3) \rightleftarrows (AlCl) + (Cl_2)$ and at $\gtrsim$ 500°C. because of the heterogeneous equilibrium (II) $(AlCl_3) + 2(Al) \rightleftarrows 3(AlCl)$. The bands were photographed and
(Chemistry--Physical, TT, v. 10, no. 11) (over)

63-18823

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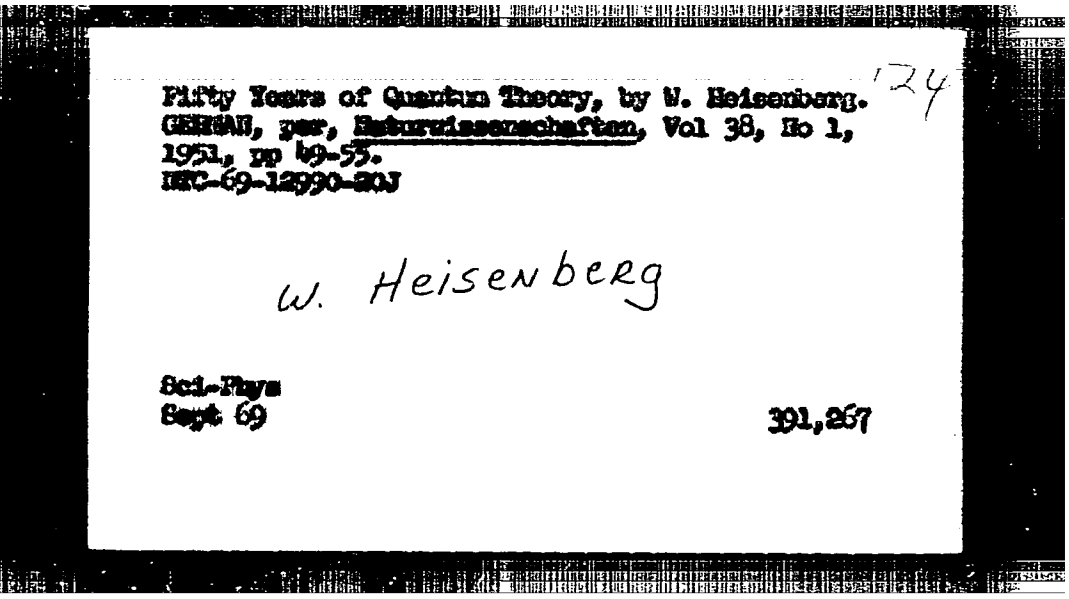

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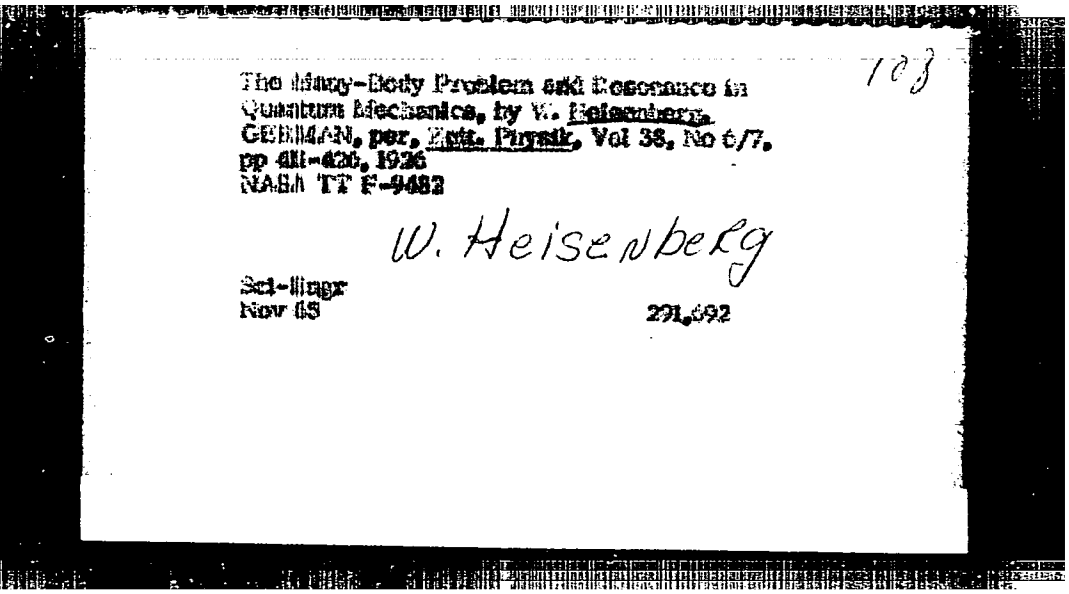

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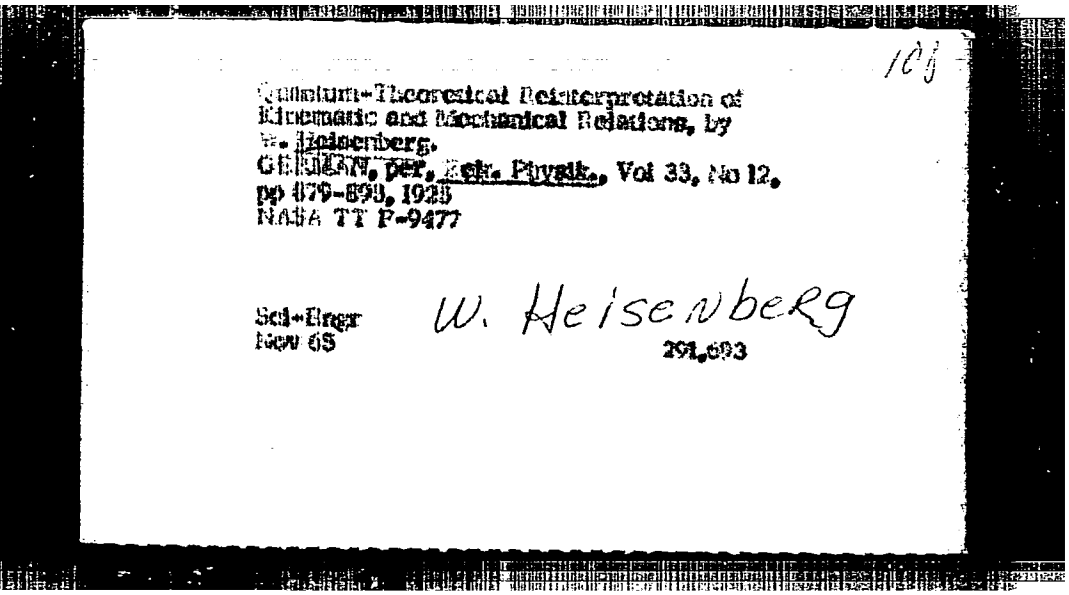

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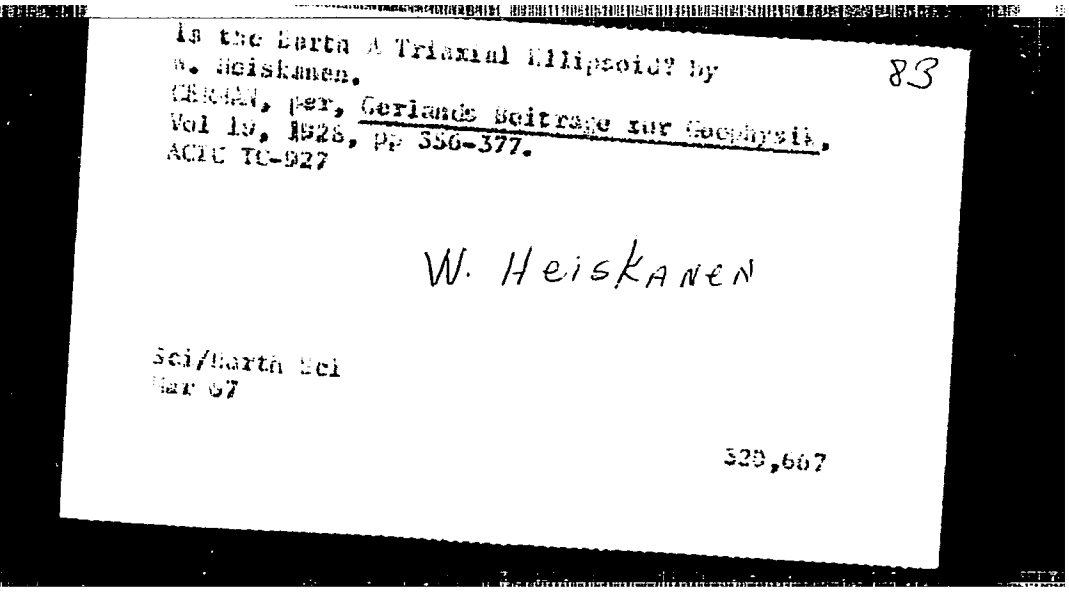

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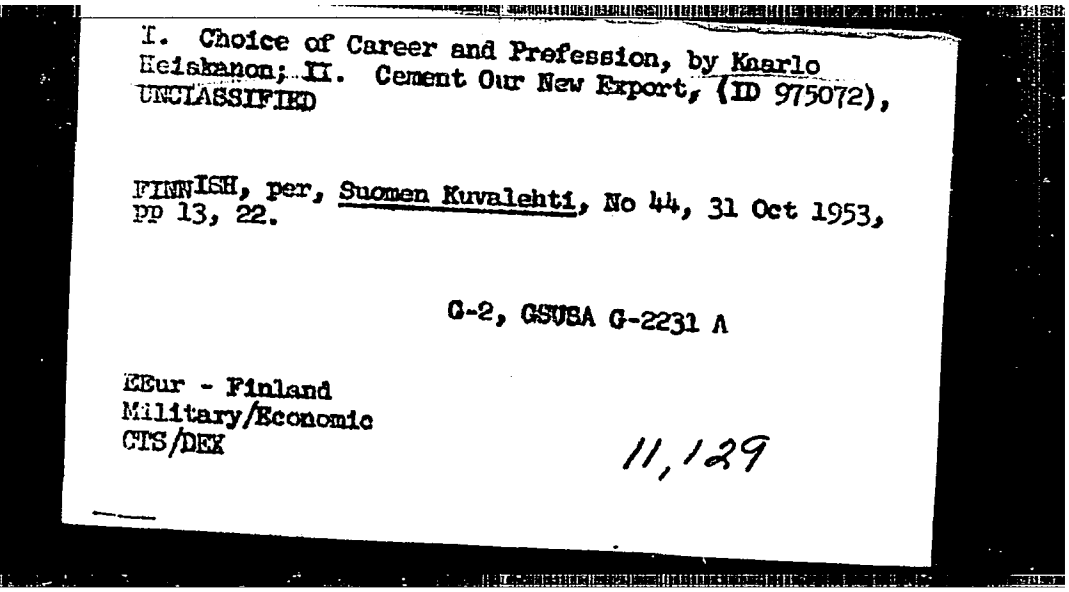

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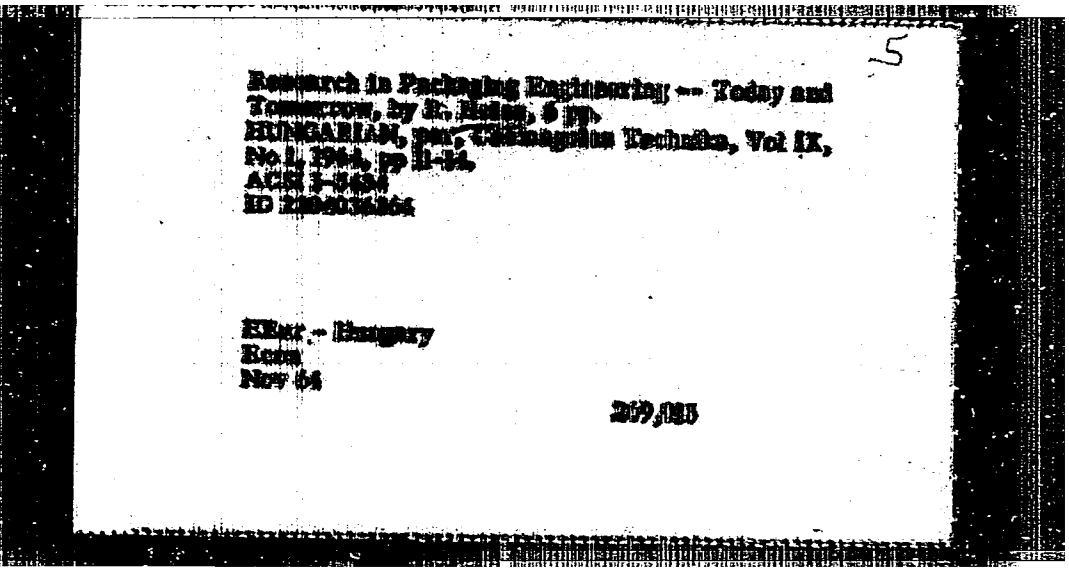

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DESCRIPTORS: *Plastic films, *Packaging.

(Materials--Plastics, TT, v. 6, no. 7)

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I. Heiss, R.
II. Stux, Erica, Akron, Ohio

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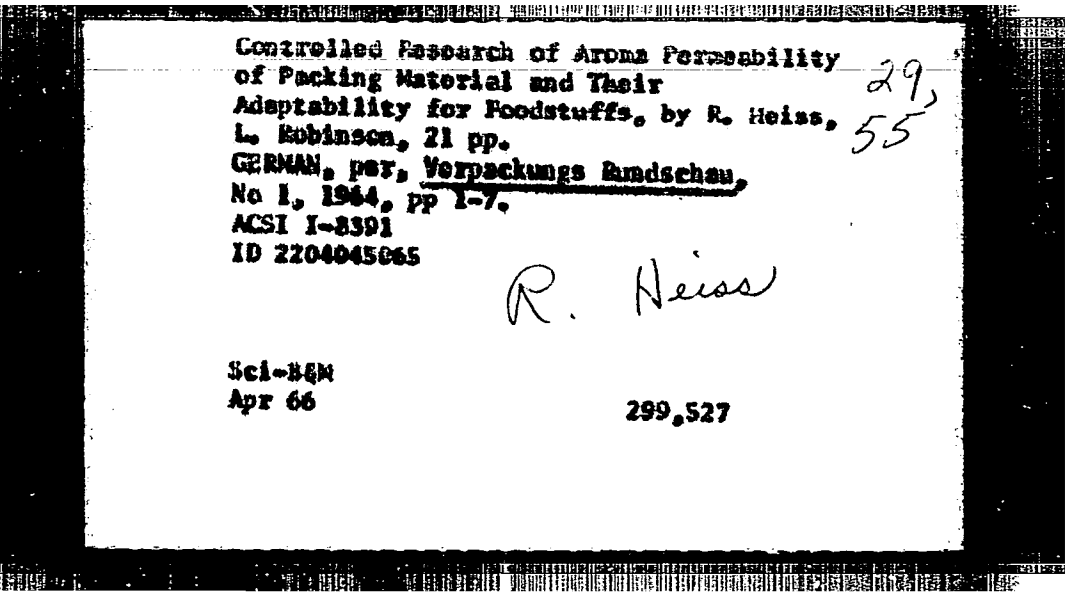

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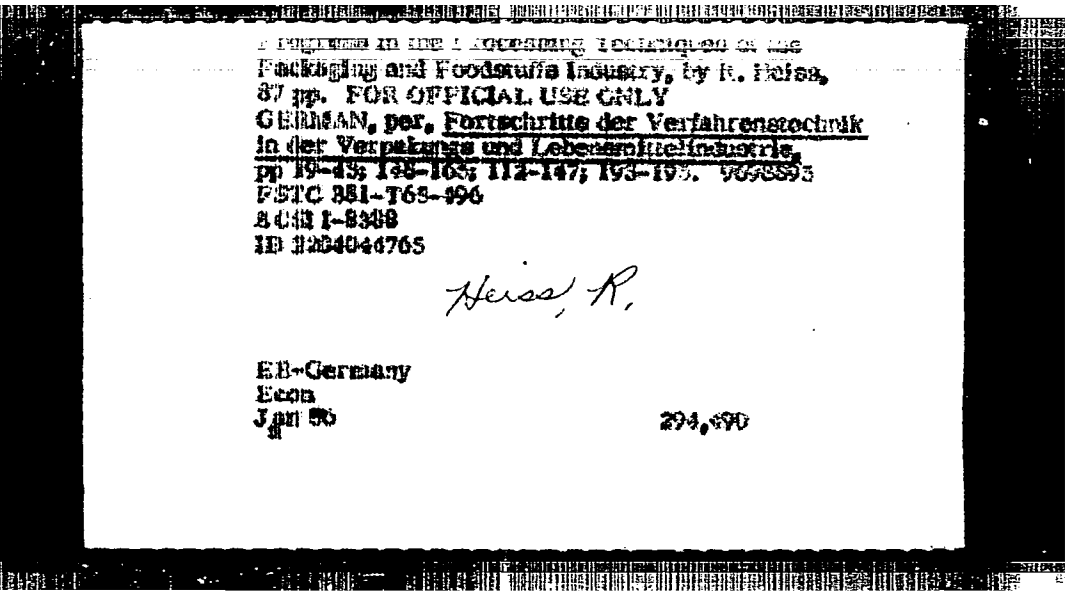

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FSTC 881-T68-896
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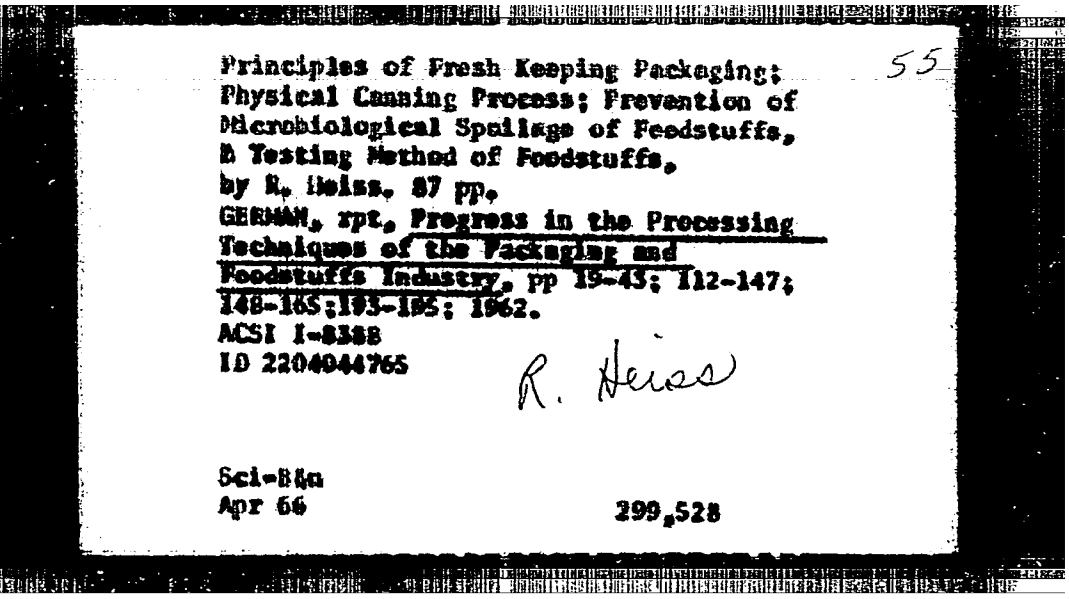

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DESCRIPTORS: *Materials, Stability, *Packaging, Moisture.

(Materials, TT, v. 6, no. 7)

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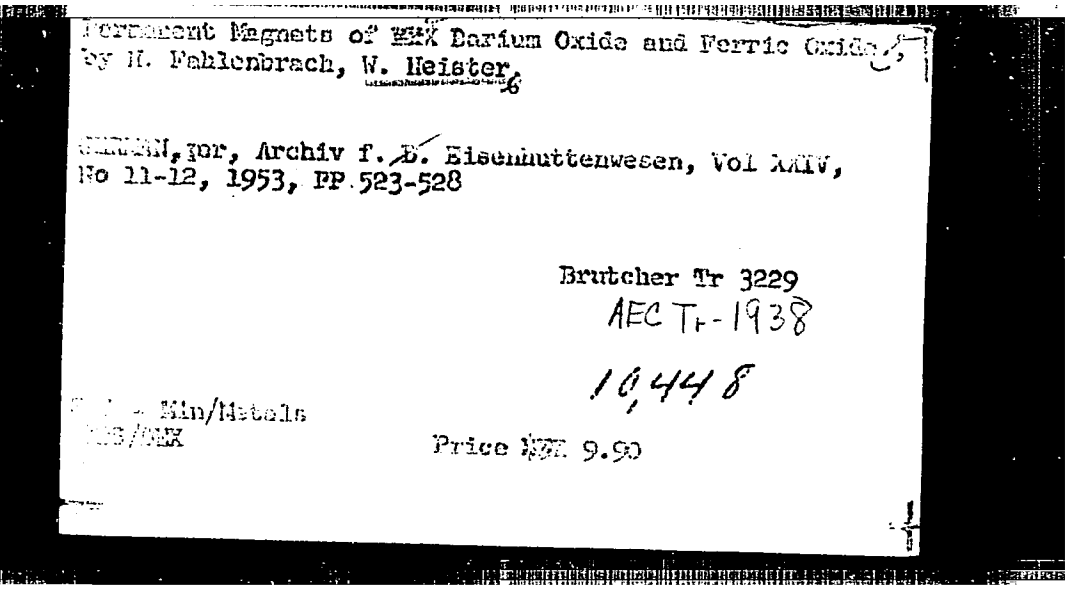

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~~Ferrous~~ Min/Metals
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